

SECRET**PRIORITY**

OUT64579

1968 MAR 13 04 34Z

Declassification Review by NGA

P 130422Z MAR 68
FM NPIC WASHDC
TO (DIA
BT

SECRET CITE NPIC 3233.

REF: S-0134-XX-2, 23 FEBRUARY 1968
SUBJ: EVALUATION OF MISSION BU Q00641 FLOWN 21 DECEMBER 1967.

1. THIS MISSION EMPLOYED CAMERA UNIT NUMBER 19 FLOWN IN
VEHICLE NUMBER 25. PROCESSING WAS ACCOMPLISHED BY THE

2. ORIGINAL NEGATIVE:

A. EXPOSURE/RESOLUTION: THE EXPOSURE AND RESOLUTION
ARE GOOD.

B. CAMERA OPERATION: ERRATIC SHUTTER MOVEMENT CAUSED
MINOR BANDING AT THE BEGINNING OF SHUTTER TRAVEL ON EACH FRAME
OF THE MISSION. OTHERWISE, THE CAMERA SYSTEM APPEARS TO HAVE
OPERATED CORRECTLY. FRAMES 1 THRU 35 ARE CAMERA CHECKOUT.
THE OPERATIONAL PORTIONS OF THE MISSION BEGINS ON FRAME 36.

C. OTHER DEGRADATIONS: FRAMES 1618 AND 1620 CONTAIN
EXTENSIVE FOG BOTH INSIDE AND OUTSIDE THE FORMAT. FRAMES
1-280 CONTAIN NUMEROUS HANDLING SCRATCHES. A SMALL PLUS
DENSITY AREA IS PRESENT IN THE CORNER FORMED BY THE TAKE-UP
END AND NON-DATA BLOCK EDGE. WHEN THE SHUTTER STARTS ITS
MOVEMENT FROM THE TAKE-UP END OF THE FRAME, THE FOG EXTENDS
0.6 INCH ALONG THE MAJOR AXIS. WHEN THE SHUTTER IS TRAVELING
FROM THE SUPPLY END TOWARD THE TAKE-UP END, THE FOG IS ONLY 0.3
INCH LONG. FRAME 914 CONTAINS A HOLE 0.5 INCH BY 0.25 INCH
WHERE THE FILM STUCK TO ANOTHER FRAME AND WAS PULLED OUT OF THIS
FRAME. THE TITLING FOR EACH FRAME IS 0.1 INCH INSIDE THE PICTURE
FORMAT INSTEAD OF BEING IN THE MARGIN OF THE NON-DATA BLOCK EDGE.
THE LAST TITLED FRAME IS 1620.

3. POSITIVES:

A. PRINTING AND PROCESSING ARE GOOD.

B. PI SUITABILITY IS GOOD.

C. CLOUDS OBSCURE APPROXIMATELY 30 PERCENT OF THE ENTIRE

MISSION.

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SECRET

-END OF MESSAGE-

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APPROVED FOR
SIGNATURE
WASHDC

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification